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Atty Docket No. T5031/T43300

TTC Docket No. 016301-043300US

OFFICIAL

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Thanh T. Nguyen
TELEPHONE NO.: 703-308-9439

Group Art Unit 2813

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Thanh T. Nguyen

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Scott Brad Herner, Application No. 10/078,016, filed February 15, 2002 for HIGH THROUGHPUT PROCESS FOR THE FORMATION OF A REFRACTORY METAL NUCLEATION LAYER are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 page)
2. Fee Transmittal (1 page in duplicate) (2 pages)
3. Petition for Extension of Time (1 month) (1 page)
4. Response to Office Action Mailed September 29, 2003 (12 pages)
5. This Facsimile Transmittal (1 page)

Number of pages being transmitted, including this page: 17

Dated: January 29, 2004


Eleanor J. Taylor


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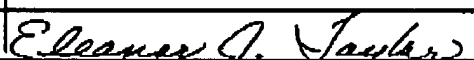
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422

PTO/SB/21 (08-03)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/078,016
		Filing Date	February 15, 2002
		First Named Inventor	Hemer, Scott Brad
		Art Unit	2813
		Examiner Name	Thanh T. Nguyen
Total Number of Pages In This Submission		Attorney Docket Number	A5031/T43300

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Certification of Facsimile Transmittal
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Kent J. Tobin Reg. No. 39,496	
Signature		
Date	January 29, 2004	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on January 29, 2004.			
Typed or printed name	Eleanor J. Taylor		
Signature		Date	January 29, 2004

60129217 v1

PTO/SB17 (10-03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110

Complete if Known

Application Number	10/078,016
Filing Date	February 15, 2002
First Named Inventor	Hern r, Scott Brad
Examiner Name	Thanh T. Nguyen
Art Unit	2813
Attorney Docket No.	A5031/T43300

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent Claims						
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	66	2201	43	Independent claims in excess of 3	
1203	280	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110
1252	420	2252	210	Extension for reply within second month	
1253	850	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	840	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	60	1807	60	Petitions related to provisional applications	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)110

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kent J. Tobin	Registration No. (Attorney/Agent)	39,496	Telephone	650-326-2400
Signature		Date	January 28, 2004		

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